

AUG 23 2001

Sheet 1 of 2

Substitute Form PTO-149  
(Modified)

U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.  
07148-094001

Application No.  
09/839,477

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

Applicant  
Basil Shorosh et al.

Filing Date  
April 20, 2001

Group Art Unit  
Unknown

(37 CFR §1.98(b))

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
EM	AA	5,498,544	03/12/96	Gengenbach et al.			
EM	AB	5,539,092	07/23/96	Haselkorn et al.			
EM	AC	5,559,220	09/24/96	Roessler et al.			
EM	AD	5,756,290	05/26/98	Haselkorn et al.			
EM	AE	5,792,627	08/11/98	Haselkorn et al.			
EM	AF	5,801,233	09/01/98	Haselkorn et al.			
EM	AG	5,854,420	12/29/98	Ashton et al.			
EM	AH	5,910,626	06/08/99	Haselkorn et al.			
EM	AI	5,925,805	07/20/99	Ohlogge et al.			
EM	AJ	5,962,767	10/05/99	Ohlogge et al.			
EM	AK	5,972,644	10/26/99	Haselkorn et al.			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
EM	AM	Ashton et al., "Molecular cloning of two different cDNAs for maize acetyl CoA carboxylase," <u>Plant Mol. Biol.</u> , 1994, 24:35-49
EM	AN	Charles and Cherry, "Purification and Characterization of Acetyl-CoA Carboxylase from Developing Soybean Seeds," <u>Phytochemistry</u> , 1986, 25(5):1067-1071
EM	AO	DeHaye et al., "Kinetics of the two forms of acetyl-CoA carboxylase from <i>Pisum sativum</i> ," <u>Eur. J. Biochem.</u> , 1994, 225:1113-1123
EM	AP	Egin-Bühler and Ebel, "Improved Purification and Further Characterization of Acetyl-CoA Carboxylase from Cultured Cells of Parsley ( <i>Petroselinum hortense</i> )," <u>Eur. J. Biochem.</u> , 1983, 133:335-339
EM	AQ	Egli et al., "Characterization of Maize Acetyl-Coenzyme A Carboxylase," <u>Plant Physiol.</u> , 1993, 101:499-506
EM	AR	Elborough et al., "Isolation of cDNA's from <i>Brassica napus</i> encoding the biotin-binding and transcarboxylase domains of acetyl-CoA carboxylase: assignment of the domain structure in a full-length <i>Arabidopsis thaliana</i> genomic clone," <u>Biochem. J.</u> , 1994, 301:599-605
EM	AS	Gornicki and Haselkorn, "Wheat acetyl-CoA carboxylase," <u>Plant Mol. Biol.</u> , 1993, 22:547-552

Examiner Signature

*9/20/98*

Date Considered

*9/20/98*

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 2 of 2

Substitute Form PTO-1449  
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## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
SM	AT	Gornicki et al., "Wheat acetyl-coenzyme A carboxylase: cDNA and protein structure," <u>Proc. Natl. Acad. Sci. USA</u> , 1994, 91:6860-6864
SM	AU	Ha et al., "Cloning of human acetyl-CoA carboxylase cDNA," <u>Eur. J. Biochem.</u> , 1994, 219:297-306
SM	AV	Nikolau and Hawke, "Purification and Characterization of Maize Leaf Acetyl-coenzyme A Carboxylase," <u>Arch. Biochem. Biophys.</u> , 1984, 228:86-96
SM	AW	Page et al., "Acetyl-CoA carboxylase exerts strong flux control over lipid synthesis in plants," <u>Biochim. Biophys. Acta</u> , 1994, 1210:369-372
SM	AX	Pollard and Stumpf, "Biosynthesis of C <sub>20</sub> and C <sub>22</sub> Fatty Acids by Developing Seeds of <i>Limnanthes alba</i> ," <u>Plant Physiol.</u> , 1980, 66:649-655
SM	AY	Post-Bettenmiller et al., "Regulation of Plant Fatty Acid Biosynthesis," <u>Plant Physiol.</u> , 1992, 100:923-930
SM	AZ	Roesler et al., "Structure and Expression of an <i>Arabidopsis</i> Acetyl-Coenzyme A Carboxylase Gene," <u>Plant Physiol.</u> , 1994, 105:611-617
SM	AAA	Roesler et al., "Co-purification, co-immunoprecipitation, and coordinate expression of acetyl-coenzyme A carboxylase activity, biotin carboxylase, and biotin carboxyl carrier protein of higher plants," <u>Planta</u> , 1996, 198:517-525
SM	ABB	Roesler et al., "Targeting of the <i>Arabidopsis</i> Homomeric Acetyl-Coenzyme A Carboxylase to Plastids of Rapeseeds," <u>Plant Physiol.</u> , 1997, 113:75-81
SM	ACC	Roesler and Ohlroge, "Cloning and Characterization of the Gene That Encodes Acetyl-coenzyme A Carboxylase in the Alga <i>Cyclotella cryptica</i> ," <u>J. Biol. Chem.</u> , 1993, 268(26):19254-19259
SM	ADD	Schulte et al., "A Gene Encoding Acetyl-Coenzyme A Carboxylase from <i>Brassica napus</i> ," <u>Plant Physiol.</u> , 1994, 106:793-794
SM	AEE	Schulte et al., "Multi-functional acetyl-CoA carboxylase from <i>Brassica napus</i> is encoded by a multi-gene family: Indication for plastidic localization of at least one isoform," <u>Proc. Natl. Acad. Sci. USA</u> , 1997, 94:3465-3470
SM	AFF	Shorosh et al., "Molecular cloning, characterization, and elicitation of acetyl-CoA carboxylase from alfalfa," <u>Proc. Natl. Acad. Sci. USA</u> , 1994, 91:4323-4327
SM	AGG	Shorosh et al., "Structural Analysis, Plastid Localization, and Expression of the Biotin Carboxylase Subunit of Acetyl-Coenzyme A Carboxylase from Tobacco," <u>Plant Physiol.</u> , 1995, 108:805-812

Examiner Signature

S. F. E. E.

Date Considered

9/20/02

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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